



PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/646,037
<i>(Use as many sheets as necessary)</i>		Filing Date	August 22, 2003
		First Named Inventor	Bardy
		Art Unit	2851
		Examiner Name	Unassigned
Sheet	1	of	1
		Attorney Docket Number	
		020.0347.US.CON	

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (# known)			
		US-6,250,309	06-26-2001	Krichen et al.	
		US-5,438,983	08-08-1995	Falcone	
		US-5,464,012	11-07-1995	Falcone	
		US- 5,720,770	02-24-1998	Nappholz et al.	
		US-6,363,282	03-26-2002	Nichols et al.	
		US-5,974,124	10-26-1999	Schlüter, Jr. et al.	
		US-6,263,245	07-17-2001	Snell	
		US-6,080,106	06-27-2000	Lloyd et al.	
		US- 6,122,351	09-19-2000	Schlüter, Jr. et al.	
		US-6,225,901	05-01-2001	Kail, IV	
		US-6,249,705	06-19-2001	Snell	
		US- 6,442,433	08-27-2002	Linberg	
		US-6,497,655	12-24-2002	Linberg et al.	
		US-6,287,252	09-11-2001	Lugo	
		US-5,603,331	02-18-1997	Heemels et al.	
		US-6,290,646	09-18-2001	Cosentino et al.	
		US-5,769,074	06-23-1998	Barnhill et al.	
		US-5,133,346	07-28-1992	Kulkarni	
		US-4,142,533	03-06-1979	Brownlee et al.	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	9/25/64
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Complete if Known

Application Number	Unassigned
Filing Date	Sept 20, 2002
First Named Inventor	Bardy
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	003.0290.01

Sheet

1

6

3

Attorney Docket Number

003.0290.01

U.S. PATENT DOCUMENTS

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		Number - Kind Code ² (if known)			
		US-4,686,999	8/18/1987	Snyder et al.	
		US-5,355,889	10/18/1994	Nevo et al.	
		US-5,591,215	1/7/1997	Greenhut et al.	
		US-5,660,183	8/26/1997	Chiang et al.	
		US-4,987,897	1/29/1991	Funke	
		US-5,040,536	8/20/1991	Riff	
		US-5,113,859	5/19/1992	Funke	
		US-5,113,869	5/19/1992	Nappholz, et al.	
		US-5,331,549	7/19/1994	Crawford Jr.	
		US-5,336,245	8/9/1994	Adams et al.	
		US-5,357,427	10/18/1994	Langen et al.	
		US-5,390,238	2/14/1995	Kirk et al.	
		US-5,437,278	8/1/1995	Wilk	
		US-5,544,661	8/13/1996	Davis et al.	
		US-5,553,609	9/10/1996	Chen et al.	
		US-5,704,366	1/6/1998	Tracklind et al.	
		US-5,711,297	1/27/1998	Iliff	
		US-5,713,350	2/3/1998	Yokota et al.	
		US-5,752,976	5/19/1998	Duffin et al.	

FOREIGN PATENT DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	Unassigned
				Filing Date	Sept 20, 2002
				First Named Inventor	Bardy
				Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	2	of	3	Attorney Docket Number	003.0290.01

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-5,772,604	6/30/1998	Landberg et al.	
		US-5,778,882	7/14/1998	Raymond et al.	
		US-5,792,062	8/11/1998	Poon et al.	
		US-5,855,593	1/5/1999	Olson et al.	
		US-5,876,353	3/2/1999	Riff	
		US-5,931,857	3/2/1999	Prieve	
		US-5,987,352	11/16/1999	Klein et al.	
		US-6,139,494	10/31/2000	Cairnes	
		US-5,199,428	4/6/1993	Obel et al.	
		US-5,724,983	3/10/1998	Selker et al.	
		US-6,171,256	1/9/2001	Joo et al.	
		US-6,168,563	1/2/2001	Brown	
		US6,223,078	04/24/2001	Marcovecchio	
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

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Substitute for form 1449B/PTO		<i>Complete If Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	Unassigned
		Filing Date	Sept 20, 2002
		First Named Inventor	Bardy
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
		Attorney Docket Number	003.0290.01
Sheet	3	of	3

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

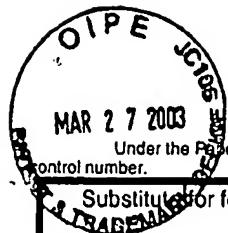
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		MOODY GB, "Integration of Real-Time and Off-Line Clinical Data in the MIMIC Database," Computers in Cardiology 1997, Vol. 24, pp.585-588, Cambridge, MA-USA ..	
		LONG WJ, et al., "Differential Diagnosis Generation From A Causal Network With Probabilities," Computers in Cardiology, 1988, Proceedings, pp. 185-188, Washington DC, USA	

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**INFORMATION DISCLOSURE
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Sheets

1

2

Complete if Known

Application Number	10/251,473
Filing Date	Sept 20, 2002
First Named Inventor	Bardy
Art Unit	3736
Examiner Name	Unassigned
Attorney Docket Number	003.0290.US.CON

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	US-4974607		12/4/90	Miwa	
	US-5576952		11/19/96	Stutman	
	US-5743267		4/28/98	Nikolic	
	US-5897493		4/27/98	Brown	
	US-6302844		10/16/01	Walker	
	US-6336900		1/8/02	Alleckson	
	US-6073046		6/6/00	Patel	
	US-5749907		5/12/98	Mann	
	US-4531527		7/30/85	Reinhold, Jr. et al.	
	US-4809697		4/7/1989	Causey, III et al.	
	US-4958645		9/25/1990	Cadell et al.	
	US-5416695		5/16/1995	Stutman et al.	
	US-5421343		6/6/1995	Feng	
	US-5687734		11/18/1997	Dempsey et al.	
	US-6246992		6/12/2001	Brown	
	US- 5749908		5/12/1998	Snell	
	US- 5720771		2/24/1998	Snell	
	US- 5697959		12/16/1997	Poore	
	US- 5724580		3/3/1998	Levin et al.	

FOREIGN PATENT DOCUMENTS

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Date
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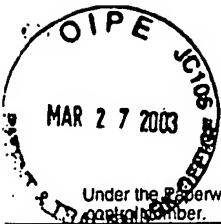
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<p>Sheet</p>		<p>2</p>	<p>of</p>	<p>2</p>	<p>Attorney Docket Number</p>
				<p>003.0290.US.CON</p>	
				<p>Application Number</p>	<p>10/251,473</p>
				<p>Filing Date</p>	<p>Sept 20, 2002</p>
				<p>First Named Inventor</p>	<p>Bardy</p>
				<p>Art Unit</p>	<p>3736</p>
				<p>Examiner Name</p>	<p>Unassigned</p>

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Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
		Number - Kind Code ² (if known)			
		US-5738102	4/14/1998	Lemelson	
		US-5772586	6/30/1998	Heinonen et al.	
		US-5785650	7/28/1998	Akasaki et al.	
		US-5879375	3/9/1999	Larson, Jr. et al.	
		US-5891178	4/6/1999	Mann et al.	
		US-5911132	6/8/1999	Sloane	
		US-5957861	9/28/1999	Combs et al.	
		US-6083248	7/4/2000	Thompson	
		US-6093146	7/25/2000	Filangeri	
		US-6102856	8/15/2000	Groff et al.	
		US-6171237	1/9/2001	Avitall et al.	
		US-6155267	12/5/2000	Nelson	
		US-6954640	9/1/1999	Szabo	
		US-6050940	4/1/2000	Braun	
		US-6454705	12/1/1989	Cosentino	
		US-			

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/251,473
				Filing Date	Sept. 20, 2002
				First Named Inventor	Bardy, Gust H.
				Art Unit	3738
				Examiner Name	Unassigned
Sheet	1	of	1	Attorney Docket Number	020.0280.US.CON

Examiner Signature Date Considered 9/23/04

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				Application Number	10/251,473
				Filing Date	September 20, 2002
				First Named Inventor	Bardy, Gust H.
				Group Art Unit	3736
				Examiner Name	Unassigned
(use as many sheets as necessary)					
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Sheet

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Filing Date	September 20, 2002
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Art Unit	3736
Examiner Name	Unassigned
Attorney Docket Number	020.0290.US.CON

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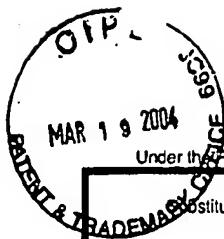
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1

of

10 of 10

Complete if Known

Application Number	10/251,473
Filing Date	September 20, 2002
First Named Inventor	Bardy, Gust H.
Art Unit	3736
Examiner Name	Unassigned
Attorney/Agent Number	000-0000-0000-0000

Attorney Docket Number 020.0290.US.CON

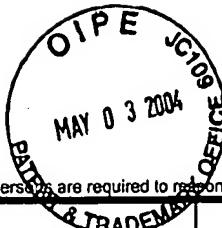
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Sheet 1 of 1

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